

INDEX FOR VOLUME THIRTY-ONE

A

- Allen, George H., Morningside's Quick Kick 31- 8-12
Anderson, Forrest, Play of the Small Pivot Man 31- 3- 8
Appleby, Robert W., Defense Maneuvers of a Pitcher .. 31- 8-24

B

- Bachman, Charles W., The Balanced and Unbalanced Line 31- 8-38
Ball, Watch the 31- 1-50
George Stromgren
Barwis, E. B., Give Your Team a Fighting Spirit 31- 1-36
Baseball: Coaching at First and Third 31- 6-26
James Smilgoff
Baseball, Guess Hitting 31- 8-28
James Smilgoff
Baseball: Inside Practice 31- 5-30
Joseph R. Cooper
Baseball: Pitcher, Defense Maneuvers of a 31- 8-24
Robert W. Appleby
Baseball: Pitching Psychology 31- 6- 8
Carl Boyer
Baseball: Run Those Bases 31- 7- 8
James Smilgoff
Baseball: Stanford Pitching Chart, The 31- 8-20
Everett S. Dean
Basketball: Adapting the Style of Play to the Personnel.. 31- 3-26
Ernest G. Netpp
Basketball: Attacking the Zone 31- 3-40
Roland Rourke
Basketball Championships, 1951 State 31- 8-14
Basketball: Drills and the Pattern Play 31- 4-22
Edward McCluskey
Basketball: Effective Ball Control Tactics 31- 4-28
John W. Bunn
Basketball: End Line Out-of-Bounds Play 31- 4-20
William J. Corcoran
Basketball: Enigma—The Free Throw 31- 5-17
Richard B. Morland
Basketball: Fast Break, Developing the 31- 3-32
Mack Peyton
Basketball: Fast Break from the Pressing Man-to-Man .. 31- 3-28
Thomas Eckert
Basketball: Fast Break Principles 31- 2-13
Paul C. Moon
Basketball: Fast Break with the Weakside Trailer, The.. 31- 4-24
Stan Ward
Basketball: Fouling Can Be Reduced 31- 3-34
F. M. Wilson
Basketball: Held Ball? Why Not Time Out for 31- 5-34
Thomas Verdell
Basketball: Independent Basketball 31- 5-11
George Sempeles
Basketball: Kentucky Continuity 31- 4- 6
Adolph Rupp
Basketball: Man-to-Man Defense 31- 5-42
Eddie Johnson
Basketball: Mass Basketball 31- 1-46
Willard Smith
Basketball: Modifying the 1-3-1 Zone 31- 5-15
George Henderson

- Basketball: Offense Against the Zone 31- 3- 7
Stafford H. Cassell
Basketball: Organization 31- 1-52
James L. Sullivan
Basketball: Out-of-Bounds Plays 31- 3-36
Robert Quiring
Basketball: Photography with a Motion Picture Camera 31- 5-16
L. S. Bennett
Basketball: Play of the Small Pivot Man 31- 3- 8
Forrest Anderson
Basketball: Position Shooting Wins Games 31- 3-38
James P. Box
Basketball: Post Attack, A Variable Single 31- 5-14
J. A. Brown
Basketball: Practice Tips 31- 5-28
Bernard Erdman
Basketball: Pre-Season Planning 31- 2-16
Russ Kaminsky
Basketball: Pressing Zone in Junior High School, The.. 31- 5-38
Larry Salts
Basketball: Scouts Out 31- 3-50
Theodore J. Campagnolo
Basketball: Screens 31- 3-22
Paul F. Straub
Basketball: Sliding Zone Defense, The 31- 4-35
Stafford H. Cassell
Basketball: Stopping the Pivot 31- 4-16
Cliff Wells
Basketball: Three-Phase Basketball Offense, A 31- 4-26
Jay McWilliams
Basketball: Tournament Play, Preparation for 31- 6-10
Ray Eddy
Basketball: Zone, Twilight of the 31- 2-22
Stafford H. Cassell
Bates, Frank A., Are Football Practices Worthwhile? .. 31- 7-24
Beaudry, Charles E., Determining Steps in the
Broad Jump 31- 6-12
Bell, Matty, Walker Punting 31- 2-10
Bennett, L. S., Basketball Photography with a
Motion Picture Camera 31- 5-16
Billett, Ralph E., Save Time and Money 31- 8-34
Blount, Joe M., Introspective Scouting 31- 1-56
Books, New 31- 1-61
Books, New 31- 2-57
Books, New 31- 3-43
Books, New 31- 4-30
Books, New 31- 5-44
Books, New 31- 6-40
Books, New 31- 8-42
Books, New 31- 9-50
Books, New 31-10-36
Box, James P., Position Shooting Wins Games 31- 3-38
Boxing, Class 31- 5-24
Eugene W. Nixon
Boyer, Carl, Pitching Psychology 31- 6- 8
Brown, J. A., A Variable Single Post Attack 31- 5-14
Brown, Jack, Chester County Gymnasium 31- 6-11
Bunn, John W., Effective Ball Control Tactics 31- 4-28

C

Campagnolo, Theodore J., Scouts Out	31- 3-50
Canham, Don, McEwen—Distance Champion	31- 6- 7
Cassell, Stafford H., Twilight of the Zone	31- 2-22
Cassell, Stafford H., Offense Against the Zone	31- 3- 7
Cassell, Stafford H., The Sliding Zone Defense	31- 4-35
Coaching School Directory	31- 8-54
Coaching School Directory	31- 9-32
Coaching School Directory	31-10-38
Coleman, E. P., The Split-T	31- 1-40
College, The Coach Writes Home to	31-10-20
Competitive Program, High School, The	31- 7-28
Cooper, Joseph R., Inside Baseball Practice	31- 5-30
Corcoran, William J., End Line Out-of-Bounds Play	31- 4-20

D

Daugherty, Hugh, Michigan State's Single Wing, Line Play	31-10- 8
Dawson, Lowell, Michigan State's Single Wing, Backfield Play	31-10-12
Dean, Everett S., The Stanford Pitching Chart	31- 8-20
Doherty, Ken, Billy Hayes on Distance Running	31- 7-12

E

Eckert, Thomas, Fast Break from the Pressing Man-to-Man	31- 3-28
Eddy, Ray, Preparation for Tournament Play	31- 6-10
Editorials:	
A Fallacy of Education	31- 1-87
Athletics Are Not All Bad	31- 9-62
Boss or Coach	31- 3-62
Buy Early	31- 7-63
Coaching Security	31- 6-63
Comments On Television	31- 5-22
Expanded Athletic Programs	31- 3-20
Football at Illinois	31- 1-20
Football Coaches' Opinions	31- 8-18
From Whom Do You Buy?	31- 3-20
Lawrence Blaine Icely	31- 1-20
Now, How About the Spectators	31- 2-18
Order M4	31- 5-63
Pan-American Games	31- 7-16
Pictures and Athletics	31-10-51
Spring Football	31- 2-18
Television and Night Football	31- 1-20
The Television Ban	31- 6-18
Thirtieth Anniversary	31- 7-16
Track Literature	31- 8-18
Unionized Athletics	31- 9-22
Edwards, Earl, Michigan State's Single Wing, End Play..	31-10-13
Eliot, Ray, Illinois T Formation	31- 1- 9
England, Forrest W., Fundamental Drills for Teaching Football Fundamentals	31-10-28
Erdman, Bernard, Basketball Practice Tips	31- 5-28

F

Facilities and Equipment: Alamo Stadium-Gymnasium ..	31-10-25
Facilities and Equipment: Chester County Gymnasium..	31- 6-11
Facilities and Equipment: Kentucky's Memorial Coliseum	31- 3-17
Facilities and Equipment: Lehigh's New Gymnasium ..	31- 4-39
Facilities and Equipment: Markers, Build Your Own	31- 1-54
Facilities and Equipment: Whirlpool Bath, Build Your Own	31- 1-54
Fencing, Lesson Plans in Beginning	31- 2-24
Fencing, Officiating Mechanics Recommended for	31- 6-15
Fencing, Technique and Use of the Arms in	31- 3-30
Fletcher, Ralph, Illinois Backfield Play	31- 1-13
Flicker Ball—The Passing Game	31- 2-24
Fogleman, Harry, Suggestions for an Intercollegiate Tennis Program	31- 7-18
Football: Aiken Kneedown Block, The	31- 8- 6
Football: Are Football Practices Worthwhile?	31- 7-24
Football: Balanced and Unbalanced Line, The	31- 8-38
Football: Championship Drills	31- 1-22
Football: Competitive Elementary School Football	31- 2-36
Football: Fighting Spirit, Give Your Team a	31- 1-36
Football: Filming Football, Techniques for	31- 1-74
Football: Fundamental Drills for Teaching Football Fundamentals	31-10-28
Football: Interscholastic in Junior Highs	31- 6-24
Football: High School Offense	31- 7-36
Football: Illinois Backfield Play	31- 1-13
Football: Illinois End Play	31- 1-18
Football: Illinois Line Play	31- 1-12
Football: Illinois T Formation	31- 1- 9
Football: Linebacker, Aids for the	31- 2-10
Football: Linemen, Drills for Junior High School	31- 2-12
Football: Looping, Angle Charging and Gap Plugging	31- 1-32
Football: Michigan State's Single Wing, Backfield Play..	31-10-12
Football: Michigan State's Single Wing, End Play	31-10-13
Football: Michigan State's Single Wing, Line Play	31-10- 8
Football: Michigan State's Single Wing, Overall Offense	31-10- 5
Football: Morningside's Quick Kick	31- 8-12
Football: Motion Pictures for the High School	31- 7-15
Football: Pass Patterns	31- 2- 9
Football: Plan Your Football Practice	31-10-16
Football: Returning the Punt and Kick-Off	31- 9-28

Football: Scouting, Introspective	31- 1-56
<i>Joe M. Blount</i>	
Football: Simplified Rule Blocking	31- 9-18
<i>James A. Perry</i>	
Football: Six-Man Defense	31- 2-42
<i>George L. Henderson</i>	
Football: Six-Man, Option-Flip Plays for	31- 1-28
<i>George L. Henderson</i>	
Football: Six-Man, Quick-Action Offense for	31- 8-26
<i>George L. Henderson</i>	
Football: Six-Man, Winning	31- 8-22
<i>Marvin J. Parr</i>	
Football: Split-T, The	31- 1-40
<i>E. P. Coleman</i>	
Football: Splitting the T	31- 9-36
<i>Arch Steel</i>	
Football: T.C.U. Spread, Backfield Play	31- 9-10
<i>L. R. Meyer</i>	
Football: T.C.U. Spread, End Play	31- 9-15
<i>Othol Martin</i>	
Football: T.C.U. Spread, Line Play	31- 9-14
<i>Allison White</i>	
Football: T.C.U. Spread, Overall Offense	31- 9- 7
<i>L. R. Meyer</i>	
Football: Unorthodox Defensive Tactics	31- 2-28
<i>James A. Perry</i>	
Football: Walker Punting	31- 2-10
<i>Matty Bell</i>	
Football: Winning, Essential Factors for	31- 8-16
<i>H. R. Hastings</i>	
Poti, John C., Television and the High Schools	31- 9-54

G

Garret, Maxwell R., Officiating Mechanics Recommended for Fencing	31- 6-15
Golf Pros and Physical Educators	31- 9-20
<i>Conrad H. Rehling</i>	
Greenich, Duke, Returning the Punt and Kick-Off	31- 9-28
Grieve, Andrew W., Treatment of the Charley Horse	31- 7-26
Griffin, Robert, Conditioning the Knee to Avoid Injury	31- 1- 6
Grignon, Ted, Drills for Junior High School Linemen	31- 2-12
Guyer, Richard W., The Coach Writes Home to College	31-10-20

H

Hastings, H. R., Essential Factors for Winning	31- 8-16
Henderson, George L., Optional-Flip Plays for Six-Man	31- 1-28
Henderson, George L., Six-Man Football Defense	31- 2-42
Henderson, George L., Modifying the 1-3-1 Zone	31- 5-15
Henderson, George L., Quick-Action Offense for Six-Man Football	31- 8-26
Hill, Elam R., No Guts?	31- 6-22
Hill, Frank, Holland Broad Jumping	31- 6-12
Hill, Jess, Dick Attlesley, World's Fastest Hurdler	31- 5-12
Hockey, How to Beat the Defense in	31- 4-32
<i>Westcott E. S. Moulton</i>	
Hooper, Jerry D., Build Your Own Sideline Markers	31- 5-54

I

Ingwensen, Burt, Illinois Line Play	31- 1-12
Items, New	31- 1-86
Items, New	31- 2-62
Items, New	31- 4-46
Items, New	31- 5-62
Items, New	31- 6-62
Items, New	31- 8-62
Items, New	31- 9-61

J

Johns, Roy, Don't Forget the Press	31- 9-34
Johnson, Eddie, Man-to-Man Defense	31- 5-42

K

Kaminsky, Russ, Pre-Season Planning	31- 2-16
Kaplan, Robert, Lesson Plans in Beginning Fencing	31- 2-24
Kaplan, Robert, The Technique and Use of the Arms in Fencing	31- 3-30
Katchmer, George A., Plan Your Football Practice	31-10-16
Keen, Paul V., Physical Education Today	31- 6-14
Kellam, Claud H., Alamo Stadium-Gymnasium	31-10-25
Kellman, Lou, Techniques for Filming Football	31- 1-74
Kenney, H. E. Flicker Ball—The Passing Game	31- 2-24
King, Robert, Illinois End Play	31- 1-18
King, Tom, The Aiken Knetdown Block	31- 8- 6

L

Langerman, Rolland J., High School Vaulting Mistakes	31- 7-54
Larkin, Richard A., A Track Meet Clinic	31- 6-17
Lehmann, Harry, Don't Forget Main Street	31- 1-42
Loken, Newton C., Advanced Tumbling	31- 5- 7

M

McCluskey, Edward, Drills and the Pattern Play	31- 4-22
McWilliams, Jay, A Three-Phase Basketball Offense	31- 4-26
Main Street, Don't Forget	31- 1-42
<i>Harry Lehmann</i>	
Martin, Othol, T.C.U. Spread, End Play	31- 9-15
Meier, Magnus, Competitive Elementary School Football	31- 2-36
Meyer, L. R., T.C.U. Spread, Backfield Play	31- 9-10
Meyer, L. R., T.C.U. Spread, Overall Offense	31- 9- 7
Miller, Richard L., The Science and Practice of Warming-Up	31- 6-28
Miller, Richard L., The Science and Practice of Warming-Up	31- 7-46
Moon, Paul C., Fast Break Principles	31- 2-13
Moravec, Charles J., Lehigh's New Gymnasium	31- 4-39
Morland, Richard B., Basketball—Enigma—The Free Throw	31- 5-17
Moulton, Westcott, E. S., How to Beat the Defense in Hockey	31- 4-32
Munn, Clarence "Biggie", Michigan State's Single Wing, Overall Offense	31-10- 5
Munn, Clarence "Biggie", Pass Patterns	31- 2- 9
Murphy, Chester W., Teamwork in Doubles	31- 8- 8

N

Neipp, Ernest G., Adapting the Style of Play to the Personnel	31- 3-26
Nixon, Eugene W., Class Boxing	31- 5-24
No Guts?	31- 6-22
<i>Elam R. Hill</i>	

O

O'Connor, Harold, Training the Prospective Record Breaker	31- 5-36
Ode, Sigurd J., Promoting Interest in Track	31- 7- 6
Odeneal, William T., Program for Volleyball Instruction	31- 7-30
Owens, Larry, Football Motion Pictures for the High School	31- 7-15

P

Page, Richard, Build Your Own Whirlpool Bath	31- 1-54
Parr, Marvin J., Winning Six-Man	31- 8-22
Perry, James A., Looping, Angle Charging and Gap Plugging	31- 1-32
Perry, James A., Unorthodox Defensive Tactics	31- 2-28

Perry, James A., Simplified Rule Blocking	31- 9-18
Peyton, Mack, Developing the Fast Break	31- 3-32
Physical Education Today	31- 6-14
<i>Paul V. Keen</i>	
Pohndorf, Richard, No Pool But Spartanburg Swims....	31- 9-48
Press, Don't Forget the	31- 9-34
<i>Roy Johns</i>	

Q

Quiring, Robert, Out-of-Bounds Plays	31- 3-36
--	----------

R

Rehling, Conrad, H., Golf Pros and Physical Educators..	31- 9-20
Rideout, Blaine, Injuries to the Neck	31-10-34
Rideout, Blaine, Treatment for External Ankle Sprain..	31- 8-13
Rourke, Roland, Attacking the Zone	31- 3-40
Rupp, Adolph, Kentucky Continuity	31- 4- 6
Ryan, Frank, Shot Put Champions, Jim Fuchs	31- 6-33
Ryser, Otto E., A Brief for Tumbling and Apparatus Work	31- 6-16

S

Saltis, Larry, The Pressing Zone in Junior High School..	31- 5-38
Save Time and Money	31- 8-34
<i>Ralph E. Billett</i>	
Seidler, A. H., Flicker Ball—The Passing Game	31- 2-24
Sempeles, George, Independent Basketball	31- 5-11
Smilgoff, James, Coaching at First and Third	31- 6-26
Smilgoff, James, Run Those Bases	31- 7- 8
Smilgoff, James, Guess Hitting	31- 8-28
Smith, Willard, Mass Basketball	31- 1-46
Soccer-American Style	31- 2- 6
<i>David O. White</i>	
Soccer Strategy	31- 9-38
<i>David O. White</i>	
Staton, Wesley M., New Approach to Muscle Soreness..	31- 9-26
Steel, Arch, Splitting the T	31- 9-36
Steele, Robert L., Aids for the Linebacker	31- 2-10
Straub, Paul F., Screens	31- 3-22
Stromgren, George, Watch the Ball	31- 1-50
Sullivan, James L., Basketball Organization	31- 1-52
Swimming: No Pool But Spartanburg Swims	31- 9-48
<i>Richard Pohndorf</i>	

T

Television and the High Schools	31- 9-54
<i>John C. Folt</i>	
Tennis: Tactical Tips for Tennis	31- 9-30
<i>Louis S. Wheeler</i>	
Tennis: Teamwork in Doubles	31- 8- 8
<i>Chester W. Murphy</i>	
Tennis Program, Suggestions for an Intercollegiate	31- 7-18
<i>Harry Fogleman</i>	
Thomas, E. A., National Honor Roll	31- 5-18
Track and Field: Broad Jump, Determining Steps in the ..	31- 6-12
<i>Charles E. Beaudry</i>	

Track and Field: Dick Attlessey, World's Fastest Hurdler	31- 5-12
<i>Jess Hill</i>	
Track and Field: Distance Running, Billy Hayes on	31- 7-12
<i>Ken Doherty</i>	
Track and Field: Holland Broad Jumping	31- 6-12
<i>Frank Hill</i>	
Track and Field: McEwen—Distance Champion	31- 6- 7
<i>Don Canham</i>	
Track and Field: National Honor Roll	31- 5-18
<i>E. A. Thomas</i>	
Track and Field: Promoting Interest in Track	31- 7- 6
<i>Sigurd J. Ode</i>	
Track and Field: Record Breaker, Training the Prospective	31- 5-36
<i>Harold O'Connor</i>	
Track and Field: Shot Put Champions, Jim Fuchs	31- 6-33
<i>Frank Ryan</i>	
Track and Field: Shot Put Champions, Otis Chandler...	31- 6-31
<i>Jack Weiershauser</i>	
Track and Field: Track Meet Clinic, A	31- 6-17
<i>Richard A. Larkin</i>	
Track and Field: Vaulting Mistakes, High School	31- 7-54
<i>Roland J. Langerman</i>	
Track and Field: Warming-Up, The Science and Practice of	31- 6-28
<i>Richard L. Miller</i>	
Track and Field: Warming-Up, The Science and Practice of	31- 7-46
<i>Richard L. Miller</i>	
Track in the High Schools	31- 5-19
Track Meet, High School	31- 5-20
Training: Ankle Sprain, Treatment for External	31- 8-13
<i>Blaine Rideout</i>	
Training: Charley Horse, Treatment of the	31- 7- 6
<i>Andrew W. Grleve</i>	
Training: Conditioning the Knee to Avoid Injury	31- 1- 6
<i>Robert Griffin</i>	
Training: Muscle Soreness, New Approach to	31- 9-26
<i>Wesley M. Staton</i>	
Training: Neck, Injuries to the	31-10-34
<i>Blaine Rideout</i>	
Troppmann, Bob, Championship Drills	31- 1-22
Tumbling, Advanced	31- 5- 7
<i>Newton C. Loken</i>	
Tumbling and Apparatus Work, A Brief for	31- 6-16
<i>Otto E. Ryser</i>	

V

Verdell, Thomas, Why Not Time Out for Held Ball?...	31- 5-34
Volleyball Instruction, Program for	31- 7-30
<i>William T. Odeneal</i>	

W

Walker, Malcolm, Interscholastic Football in Junior Highs	31- 6-24
Ward, Stan, The Fast Break with the Weakside Trailer..	31- 4-24
Weiershauser, Jack, Shot Put Champions, Otis Chandler	31- 6-31
Wells, Cliff, Stopping the Pivot	31- 4-16
Wheeler, Louis S., Tactical Tips for Tennis	31- 9-30
White, Allison, T.C.U. Spread, Line Play	31- 9-14
White, David O., Soccer-American Style	31- 2- 6
White, David O., Soccer Strategy	31- 9-38
Williams, Rhea H., The High School Competitive Program	31- 7-28
Wilson, F. M., Fouling Can Be Reduced	31- 3-34

31- 5-12
31- 7-12
31- 6-12
31- 6- 7
31- 5-18
31- 7- 6
31- 5-36
31- 6-33
31- 6-31
31- 6-17
31- 7-54
31- 6-28
31- 7-46
31- 5-19
31- 5-20
31- 8-13
31- 7- 6
31- 1- 6
31- 9-26
31-10-34
31- 1-22
31- 5- 7
31- 6-16

- 5-34
- 7-30

- 6-24
- 4-24
- 6-31
4-16
9-30
9-14
2- 6
9-38

7-28
3-34

RNAL